

John T. Callahan
T 202-663-7387
jcallahan@sughrue.com

May 2, 2006

MAIL STOP PCT
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP2004/016779
-filed November 5, 2004

Re: Application of Hiroyuki MORI; Sumio HAMADA; Takeshi OKUNO
OLEFIN RESIN PELLET OF TWO-LAYER STRUCTURE FOR INSECT
CONTROL RESIN COMPOSITION
Assignee: SUMITOMO CHEMICAL COMPANY, LIMITED
Our Ref: Q94456

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application. Also enclosed is the first page of WO 2005/044533 A1.
- ☒ 1 sheet(s) of drawings.
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ a copy of the ISR.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR/IPER references.
- ☐ a Preliminary Amendment.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.



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It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

The Government filing fee is calculated as follows:


Total claims	<u>6</u>	-	<u>20</u>	=	<u> </u>	x	\$50.00	=	<u>\$0.00</u>
Independent claims	<u>1</u>	-	<u>3</u>	=	<u> </u>	x	\$200.00	=	<u>\$0.00</u>
Base Fee									<u>\$300.00</u>
Search Fee									<u>\$400.00</u>
Examination Fee									<u>\$200.00</u>
TOTAL FILING FEE									<u>\$900.00</u>
Recordation of Assignment									<u>\$ 40.00</u>
<u>TOTAL FEE</u>									<u>\$940.00</u>

The USPTO is directed and has been authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880 via the EFS Fee Payment Screen. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2003-378135	November 7, 2003

Respectfully submitted,



John T. Callahan
Registration No. 32,607

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: May 2, 2006

(19) 世界知的所有権機関
国際事務局



(43) 国際公開日
2005 年 5 月 19 日 (19.05.2005)

PCT

(10) 国際公開番号
WO 2005/044533 A1

(51) 国際特許分類⁷:
C08L 23/00, C08J 3/12, D01F 1/10

B29B 9/12,

(74) 代理人: 榎本 雅之, 外(ENOMOTO, Masayuki et al.);
〒5418550 大阪府大阪市中央区北浜四丁目 5 番 3 3 号
住友化学知的財産センター株式会社内 Osaka (JP).

(21) 国際出願番号: PCT/JP2004/016779

(22) 国際出願日: 2004 年 11 月 5 日 (05.11.2004)

(25) 国際出願の言語: 日本語

(26) 国際公開の言語: 日本語

(30) 優先権データ:
特願2003-378135 2003 年 11 月 7 日 (07.11.2003) JP

(71) 出願人 (米国を除く全ての指定国について): 住友化学株式会社 (SUMITOMO CHEMICAL COMPANY, LIMITED) [JP/JP]; 〒1048260 東京都中央区新川二丁目 2 7 番 1 号 Tokyo (JP).

(72) 発明者; および

(75) 発明者/出願人 (米国についてのみ): 森 寛之 (MORI, Hiroyuki) [JP/JP]; 〒6640842 兵庫県伊丹市森本 1 丁目 3 5 番地 住化カラー株式会社内 Hyogo (JP). 濱田 澄郎 (HAMADA, Sumio) [JP/JP]; 〒6640842 兵庫県伊丹市森本 1 丁目 3 5 番地 住化カラー株式会社内 Hyogo (JP). 奥野 武 (OKUNO, Takeshi) [JP/JP]; 〒5418550 大阪府大阪市中央区北浜四丁目 5 番 3 3 号 住化ライフテック株式会社内 Osaka (JP).

(81) 指定国 (表示のない限り、全ての種類の国内保護が可能): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

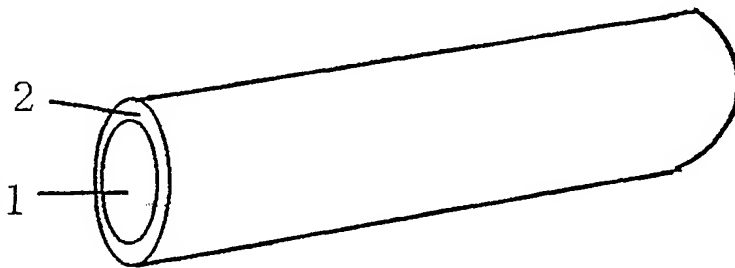
(84) 指定国 (表示のない限り、全ての種類の広域保護が可能): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), ユーラシア (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

添付公開書類:
— 国際調査報告書

2 文字コード及び他の略語については、定期発行される各 PCT ガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

(54) Title: OLEFIN RESIN PELLET OF TWO-LAYER STRUCTURE FOR INSECT CONTROL RESIN COMPOSITION

(54) 発明の名称: 防虫樹脂組成物用 2 層構造オレフィン系樹脂ペレット



control compound is relatively lowly soluble.

(57) Abstract: An olefin resin pellet of a two-layer structure which comprises a core layer made of an olefin resin composition (A) comprising an insect control compound, a particulate inorganic filler, a metal soap, and an olefin resin (a) in which the insect control compound is relatively highly soluble and, superposed on the outer periphery of the core layer, a sheath layer made of an olefin resin composition (B) comprising as the main component an olefin resin (b) in which the insect

(57) 要約: 防虫性化合物、粒状無機充填剤、金属石鹸および該防虫性化合物に対して相対的に高溶解性を有するオレフィン系樹脂 (a) を含むオレフィン系樹脂組成物 (A) を芯材層とし、その外周面に前記防虫性化合物に対して相対的に低溶解性であるオレフィン系樹脂 (b) を主成分とするオレフィン系樹脂組成物 (B) を鞘層として積層してなる 2 層構造オレフィン系樹脂ペレット。

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